



MERCEDES-BENZ

***Service***

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# **Maintenance Manual USA Model Year 1972–1980**

**Passenger Cars Volume 1**

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This Maintenance Manual contains maintenance jobs to be performed on Passenger Cars starting model year 1972 up to model year 1980.

Besides the detailed descriptions (both written and illustrated) of these jobs, all necessary checking and adjustment data as well as filling quantities, fuels, lubricants, and coolants, and information on required special tools and specified tightening torques are included.

Each individual maintenance job is assigned a number (position number) which may be found in the outer upper corner of the respective page, arranged in numerical sequence. The position number in the Maintenance Manual corresponds to the number in the Work Sheets and Maintenance Booklet so that, if necessary, when carrying out the maintenance jobs the corresponding texts and data can be immediately found.

The types or engines to which the work applies are listed below the position number. Information on the maintenance intervals during which the individual jobs should be carried out can be obtained from the tables at the beginning of the manual.

A listing of all maintenance jobs is supplied in the index which is arranged in sequence of the unit groups and respective subjects.

Daimler-Benz Aktiengesellschaft  
Zentralkundendienst

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## Model designation

	Sales Designation	Model	Engine Type Designation
<b>Sedans</b>	220 D	115.110	615.912
	240 D	115.117	616.916
	240 D	123.123	616.912
	300 D	115.114	617.910
	300 D	123.130	617.912
	300 TD	123.190	617.912
	300 SD	116.120	617.950
	220	115.010	115.920
	230	115.017	115.951
	230	123.023	115.954
	250	114.011	130.923
	280	114.060	110.921
	280 E	123.033	110.984 <sup>1)</sup>
	280 S	108.016	130.920
	280 S	116.020	110.922
	280 SE	108.018	130.980
	280 SE	116.024	110.985 <sup>1)</sup>
	280 SEL	108.019	130.980
	280 SE 4.5	108.067	117.984
	280 SEL 4.5	108.068	117.984
	300 SEL	109.016	130.981
	300 SEL 3.5	109.056	116.981
	300 SEL 4.5	109.057	117.981
	300 SEL 6.3	109.018	100.981
	450 SE	116.032	117.983/986 <sup>1)</sup>
	450 SEL	116.033	117.983/986 <sup>1)</sup>
	6.9	116.036	100.985 <sup>1)</sup>
	600	100.012	100.980
	600 long 4 doors	100.014	100.980
	600 long 6 doors	100.016	100.980
<b>Coupés</b>	250 C	114.023	130.923
	280 C	114.073	110.921
	280 CE	123.053	110.984
	280 SE	111.024	130.980
	280 SE 3.5	111.026	116.980
	300 CD	123.150	617.912
	450 SLC	107.024	117.982/985 <sup>1)</sup>
<b>Convertibles</b>	280 SE	111.025	130.980
	280 SE 3.5	111.027	116.980
<b>Roadster</b>	280 SL	113.044	130.983
	450 SL	107.044	117.982/985 <sup>1)</sup>

<sup>1)</sup> Engines with CIS (continuous injection system)

<b>Engine, mechanical (00—20)</b>	<b>Job No.</b>
Compression pressure, check . . . . .	751
Cooling water level, check and correct . . . . .	990
Cylinder head bolt, retighten . . . . .	752
Engines 100.980/981 . . . . .	page 752.1
114 130 . . . . .	752.3
Engine oil change with filter care . . . . .	151
Engines 100.980/981 . . . . .	page 151.05
100.985 . . . . .	151.10
110 . . . . .	151.15
114 130 180 . . . . .	151.20
115 . . . . .	151.25
116 117 . . . . .	151.30
615 616 617 up to model year 1976 . . . . .	151.35
616 617 starting model year 1977 . . . . .	151.41
617.950 starting model year 1978 . . . . .	151.45
Heating and venting system, check sealing . . . . .	038
Hose clamps, check for tight fit . . . . .	907
Renewing coolant with anti-freeze . . . . .	991
Supplementary oil filter for hydraulic fan coupling, clean . . . . .	156
Valve clearance, adjust . . . . .	753
Engines 100 116 117 . . . . .	page 753.1
110 . . . . .	753.3
115 130 . . . . .	753.5
615 616 617 . . . . .	753.7
V-belts, check condition and tension . . . . .	757
V-belts, retension . . . . .	756
Engines 100.980 . . . . .	page 756.05
100.981 . . . . .	756.10
100.985 . . . . .	756.16
110 model year 1973—1976 . . . . .	756.21
starting model year 1977 . . . . .	756.23
114 130 . . . . .	756.29
115 model year 1972—1974 . . . . .	756.35
model year 1975—1976 . . . . .	756.36
starting model year 1977 . . . . .	756.37
116 117 . . . . .	756.55
615 616 617 model year 1972—1976 . . . . .	756.70
starting model year 1977 . . . . .	756.71
starting February 1979 . . . . .	756.72
.617.950 starting model year 1978 . . . . .	756.75
V-belts, check condition and retension, all engines, model year 1980 . . . . .	758
Slacken engine stop and tighten screws . . . . .	759
Slacken engine stop . . . . .	760

Note: The figures in ( ) next to the titles are group numbers



## Engine, combustion (07/09/47/49)

incl. control linkage, ignition, intake, fuel and exhaust system	
Air filter element, clean	202
Air filter element, replace, model year 1980	203
Air injection, check, model year 1974	765
Begin of delivery, checking, Engines 616 617	787
Carburetor flange, retighten	876
Catalyst, replace	767
Contact breaker points, renew	773
Dwell angle, check	781
Dwell angle and ignition timing, adjust	782
Engine control linkage and control shafts, lubricate	415
Engine control linkage, check	813
Exhaust gas recycling, check, model year 1973/1974	763
Exhaust gas turbo charger, retighten nuts	877
Exhaust system, retighten slip joints	951
Filter of auxiliary air valve, replace	806
Flame guard filament, clean	762
Fuel evaporation system in engine compartment, check, model year 1974	764
Fuel filter, clean/replace	847
Fuel filter element, replace	849
Fuel filter or filter element, replace	840
Fuel lines and hoses of electronically controlled fuel injection system, check for tight fit	891
Fuel main filter, clean/replace	845
Fuel prefilter, check	844
Fuel pump, clean strainer	851
Fuel pump, renew strainer	852
Fuel system, check condition and sealing	041
Heater flaps, clean and spray	785
Idle speed adjustment, check and adjust	797
Idle speed, check and adjust	798
check with CO measuring instrument and adjust	
Engine 100.985 110.984/985 117.985/986	
with CIS (continuous injection system) up to model year 1979;	
(model year 1980 see Job No. 799)	page 798.20
100 130	798.30
110 with Solex carburetor 4 A 1	798.35
115 with Stromberg carburetor	798.40
116 117 with electronically controlled gasoline injection system	798.50
130 with Zenith carburetor	798.55
Engines 615 616 617 up to model year 1979	798.15
Engines 616 617.912 model year 1980	798.16
Engine 617.950 model year 1980	798.17
Idle speed, check and readjust, model year 1980	799
check <b>without</b> CO measuring instrument and adjust	
Engine 110 117 model year 1980	
Idling speed stabilization, check, model year 1972	793
Ignition change-over, check	774
Ignition timing, check and adjust	772
Intake and exhaust manifolds and exhaust flange, check for tight fit	871

Oil-bath air filter, check and adjust oil level . . . . .	101
Oil-bath air filter, clean . . . . .	205
Oil level in damper of Stromberg carburetor, check and fill up . . . . .	788
Oil level in injection pump, check . . . . .	800
On-off ratio, readjust if necessary . . . . .	776
Engines 110 117 model year 1980	
Oscillograph picture, evaluate / Check ignition system for condition . . . . .	832
Oxygen sensor, replace . . . . .	768
Engines 110 117 model year 1980	
Spark plugs, replace . . . . .	770
Spark plugs. Check, replace if necessary . . . . .	771
Engines 110 117 model year 1980	
Throttle valve, clean, model year 1974 . . . . .	766
Throttle valve lift / coasting conditions, check, model year 1972/1973/1974 . . . . .	796
<b>Clutch (25)</b>	
Clutch driven plate, check wear . . . . .	501
Clutch operation, check condition and sealing . . . . .	045
Fluid level of clutch operation, check and correct . . . . .	510
Test drive — clutch operation and gear shift, check functioning . . . . .	098
<b>Manual transmission (26)</b>	
Oil change — manual transmission . . . . .	171
Oil level, check and correct . . . . .	121
Test drive . . . . .	098
<b>Automatic transmission (27)</b>	
Fluid level, check and correct . . . . .	120
Oil change, automatic transmission . . . . .	170
Oil filter for automatic transmission, replace . . . . .	174
Test drive . . . . .	098
<b>Suspension (32)</b>	
<b>Air suspension system</b>	
Air bellows, check . . . . .	676
Air filter, replace . . . . .	470
Air suspension, check condition . . . . .	087
Condensation from air reservoir, drain . . . . .	466
Fixing bolts of air compressor, tighten . . . . .	902
Fluid level in anti-freeze device, check and top-up . . . . .	463
<b>Hydro-pneumatic suspension</b>	
Ball joints of connecting rods for level controller, check . . . . .	629
Fluid level, check and correct . . . . .	139
Pressure reservoir and central reservoir for gas filling pressure, check . . . . .	628
Rubber sleeves of ball joints on tube shocks, check . . . . .	020
System for leaks and condition, check . . . . .	086

# Contents

---

Job No.

## Front axle (33)

Charge of front wheel bearing, renew grease, check tapered roller bearing (only type 116.036) . . . . .	631
Fixing bolts of bearing pins for lower wishbones, retighten . . . . .	922
Front axle, grease . . . . .	250
Hub caps of front wheel bearings, renew grease . . . . .	388
Joints for condition and leaks of rubber sleeves, check . . . . .	028
Wheel bearing end play, adjust . . . . .	630

## Rear axle (35)

Detent for rear axle carrier, adjust . . . . .	650
Front and rear axle, grease . . . . .	250
Oil level, check, adjust . . . . .	130
Oil change, rear axle . . . . .	180

## Wheels and wheel adjustment (40)

Spherical collar bolt of wheels, retighten . . . . .	988
Tires, check, if required interchange wheels . . . . .	982
Tire pressure, correct . . . . .	987
Toe-in of front wheels, check . . . . .	625
Vehicle level on vehicles with air suspension, (position of wishbone arms on front axle and rear wheel camber), check . . . . .	622
Wheels, remove and refit, disc wheels, check . . . . .	983

## Propeller shaft (41)

Joint discs of propeller shaft, check . . . . .	030
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## Brakes (42)

Brake cables, check for ease of movement . . . . .	009
Brake caliper pistons, check sealing and ease of movement and condition of dust caps (refer to job No. 712) . . . . .	712
Brake discs, check and clean, remove brake pads for this purpose . . . . .	712
Brake discs, check and clean (refer to job No. 712) . . . . .	702
Brake discs, check; brake discs and air ducts, clean (refer to job No. 712) . . . . .	702
Brake fluid, renew . . . . .	701
Brake pads, remove, clean and check and/or replace (refer to job No. 712) . . . . .	097
Brake system, bleed . . . . .	711
Brake test on dynamometer/Test drive . . . . .	700
Front wheel brake/Visual checkup of brake pads . . . . .	704
Fluid level of brake system, check and correct . . . . .	706
Oil level in vacuum pump . . . . .	713
Parking brake, adjust . . . . .	714
Ventilation bores on compressed air brake booster, clean . . . . .	
Brake lines, check for damage . . . . .	

## Steering system (46)

Bolts and nuts for high pressure oil pump and support of power steering, retighten . . . . .	920
Fixing screws, retighten . . . . .	924
Fluid level of mechanical steering, check and correct . . . . .	135
Fluid level of power steering, check and correct . . . . .	134
Steering and steering linkage, check play . . . . .	025



## Electrical system (15/54/82)

Functional check; lights, signals, windshield washer unit and windshield wipers . . . . .	099
Fixing bolts alternator, check . . . . .	895
Fluid level of battery, check . . . . .	821
Fluid level of windshield washer unit, check . . . . .	465

## Comfort hydraulic system (80)

Condition and sealing of comfort hydraulic system, check . . . . .	023
Fluid level of comfort hydraulic system, check . . . . .	494

## Heating, venting, air conditioning (83)

Bolts and nuts of compressor support, retighten . . . . .	905
Functional check, heating and venting . . . . .	099
Fluid level of air conditioning, check . . . . .	484
Perlon filter in fan wheel (front heater box), replace . . . . .	497
Perlon filter in magnetic valve of heater, replace . . . . .	498

## Body (60–98)

Door hinges, lubricate . . . . .	350
Door locks, lubricate . . . . .	393
Door weather seals, clean . . . . .	492
Engine hood, lubricate . . . . .	395
Mirror, outside (folding), lubricate . . . . .	375

## Maintenance Chart as from Model Year 1980

[illegible]

# Maintenance Chart as from Model Year 1980

Job. No.	107.024 107.044		116.024 123.033 123.053		116.033	
	1. Inspection at 800-1,000 miles	2. Inspection at 7,500 miles Lubrication every 7,500 miles	Maintenance - every 15,000 miles Additionally every 30,000 miles	1. Inspection at 800-1,000 miles	2. Inspection at 7,500 miles Lubrication every 7,500 miles	Maintenance - every 15,000 miles Additionally every 30,000 miles
758	●		●	●		●
759 <sup>2)</sup>				●		
760 <sup>2)</sup>					●	
768 <sup>3)</sup>			●			●
770			● <sup>4)</sup>			● <sup>4)</sup>
771 <sup>5)</sup>			●			●
776	●		●	●		●
799	●		●	●		●
813		●	●		●	●
821		●	●	●		●
832			●			●
847			●			●
870			●			
871	●			●		
905	●			●		
907	●			●		
924	●		●	●		●
951	●			●		
982			●			●
983			●			●
987	●		●	●		●
988	●		●	●		●
990	●	●	●	●	●	●
991 <sup>6)</sup>			●			●

1) This job is to be carried out yearly if possible in spring

2) Only model 123

3) Only once after 30,000 miles

4) Only Federal version

5) Only California version

6) This job is to be carried out every other year



# Maintenance Chart as from Model Year 1980

Job. No.	116.120					123.123					123.130 123.150 123.190				
	1. Inspection at 800-1,000 miles	2. Inspection at 5,000 miles	Lubrication every 5,000 miles	Maintenance - every 15,000 miles	Additionally every 30,000 miles	1. Inspection at 800-1,000 miles	2. Inspection at 5,000 miles	Lubrication every 5,000 miles	Maintenance - every 15,000 miles	Additionally every 30,000 miles	1. Inspection at 800-1,000 miles	2. Inspection at 5,000 miles	Lubrication every 5,000 miles	Maintenance - every 15,000 miles	Additionally every 30,000 miles
009															
025															
028															
030															
038															
041															
045															
085															
097															
098															
099															
120															
121															
130															
134															
138															
151															
170															
171															
174															
180															
202															
203															
350															
375															
388															
393															
395															
415															
465															
484															
501															
510															
625															
630															
650															
700															
702 <sup>1)</sup>															
706															
712															
714															

# Maintenance Chart as from Model Year 1980

Job. No.	116.120					123.123					123.130 123.150 123.190				
	1. Inspection at 800-1,000 miles	2. Inspection at 5,000 miles	Lubrication every 5,000 miles	Maintenance - every 15,000 miles	Additionally every 30,000 miles	1. Inspection at 800-1,000 miles	2. Inspection at 5,000 miles	Lubrication every 5,000 miles	Maintenance - every 15,000 miles	Additionally every 30,000 miles	1. Inspection at 800-1,000 miles	2. Inspection at 5,000 miles	Lubrication every 5,000 miles	Maintenance - every 15,000 miles	Additionally every 30,000 miles
753															
758															
759															
760															
787 <sup>2)</sup>															
797															
798															
813															
821															
844															
845															
871															
877															
895															
905															
907															
924															
951															
982															
983															
987															
988															
990															
991 <sup>3)</sup>															

- 1) This job is to be carried out yearly if possible in spring  
 2) This job is only to be carried out at 30,000 miles  
 3) This job is only to be carried out every other year